

IV. REMARKS

The description has been amended to correct an obvious typographical error.

The Examiner is thanked for extending the courtesy of a telephone interview on October 4, 2006, during which it was determined that the objection to claim 10 on page 2, section 2, of the last Office Action was meant to be for claim 7.

Claim 7 has been amended as requested. It is therefore submitted that it is no longer objectionable.

Claims 1-10 are rejected under 35 U.S.C. 112, second paragraph.

Claims 1, 3 and 10 have been amended to provide antecedent basis for the limitations cited by the Examiner. Thus the above rejection should be withdrawn.

Claims 1-10 are rejected under 35 U.S.C. 102(e) as being anticipated by Parthasarathy.

Claims 1 and 7 recite first and second tags, which during a call to a subroutine are compared, respectively, with the first tag of a program module and with a second call data transmitted in the call. The first tag data can be used to identify the program module, while the second tag data can be used to verify that it is a program module supplied by the program manufacturer or an authorized manufacturer. This allows simultaneously using two or more program modules with the same name without the user taking any measure to change the program module. Also the supplier of the program module can be confirmed thereby avoiding unreliable program supplies.

Parthasarathy discloses automatic software downloading from a computer network. In the system, dynamic or interactive multimedia components are included in HTML documents. Network browsers and other applications can obtain computer software components from a computer network to provide a variety of new multimedia functionality to an application program stored on remote computers. The system includes a software component download module for locating computer software

components with uniform resource locators, registering computer software components in a registry database and displaying a computer software component on a local computer. There is also a code verification module, which verifies that the downloaded computer software components are safe to install on the local computer by verifying a digital signature and digital certificate sent with the downloaded computer software component. A code installation module installs the verified computer software components on the local computer.

When a software component is to be installed, it is first checked if such component has already been installed on the computer, and, if so, it is checked if a more recent version of the component is available. If it is deduced that a more recent version is available or that such component has not been installed on the computer, the data download module performs the downloading of the component. The desired software component is located by URL or by a network search path. The downloaded component is verified before installation on the basis of the digital signature in the digital certificate included in the downloaded software component.

Parthasarathy does not disclose the claimed features of first and second tags, which are compared, respectively, with first tag of a program module and with a second call data transmitted in the call. Checking of the digital signature is not the same than comparing the first tag data included with the call with the first tag data of the program module. The first tag data can be used to identify the program module. The second tag data can be a digital signature as disclosed on page 9 of the present application, and in claims 2 and 3. Although the second tag can be a digital signature, it is not only used to verify that the program module is authentic but also to verify that the manufacturer of the "main program" has approved the use of that particular program module with the main program. That is not the case in the system of Parthasarathy. Further, according to the independent claims of the present application, a program makes a call to a subroutine. The call is included with a first tag to select the program module for binding, and a second call data. The program module comprises a first tag, which is supplemented with a second tag. Therefore, the checking is made when the subroutine is called. In

the system of Parthasarathy, the verification is made during the installing process, i.e., before the program is run. Therefore, Parthasarathy does not teach that a call to a subroutine is made and that the verification process is made in connection with (or after) the call to the subroutine as recited in claims 1 and 7.

Thus the rejection of claims 1-3 and 6-10 as being anticipated by Parthasarathy should be withdrawn.

Claims 4 and 5 are rejected under 35 U.S.C. 103 over Parthasarathy in view of Sites.

Sites is for the problem of insecure computer clock time (see column 1, lines 10-15). Since it is for a completely different problem than that of the claimed invention, it cannot be combined with Parthasarathy to solve the problem solved by the claimed invention, see In re Bigio, 74USPQ2d 1209 1212.

More importantly, Sites relates to system for providing a trusted time to computers with insecure clocks. In the system of Sites, the trusted time is stored on a server and protected by a digital signature.

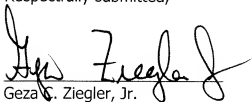
There is no disclosure of the recited first and second tags and first and second call data. Hence combining the references does not result in the claimed invention. Thus the rejection of claims 4 and 5 should be withdrawn.

New claims 11 and 12 have similar limitations and are therefore also allowable.

For all of the foregoing reasons, it is respectfully submitted that all of the claims now present in the application are clearly novel and patentable over the prior art of record, and are in proper form for allowance. Accordingly, favorable reconsideration and allowance is respectfully requested. Should any unresolved issues remain, the Examiner is invited to call Applicants' attorney at the telephone number indicated below.

The Commissioner is hereby authorized to charge payment of \$200 for the extra independent claim and any additional fees associated with this communication or credit any over payment to Deposit Account No. 16-1350.

Respectfully submitted,



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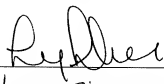
6 October 2006
Date

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